

COMMUNICATIONS SYSTEM AND METHOD

ABSTRACT

5 A communications system (1) includes a plurality of
nodes (2). Each node (2) has receiving means for receiving
via an antenna (13) a signal transmitted by wireless
transmitting means; transmitting means for wireless
transmission of a signal via an antenna (13); and, means
10 for determining if a signal received by said node (2)
includes information for another node (2) and causing a
signal including said information to be transmitted by said
transmitting means to another node (2) if said received
signal includes information for another node (2). Each
15 node (2) has one or more substantially unidirectional
point-to-point wireless transmission links (3). At least
some of the nodes (2) have plural substantially
unidirectional point-to-point wireless transmission links
(3) which share at least one of a receiver (10) of the
20 receiving means and a transmitter (11) of the transmitting
means. Each of the links (3) is to one other node (2)
only. At least some of the nodes (2) are the origination
and termination point of user traffic.